

Electronic Acknowledgement Receipt

EFS ID:	6081749
Application Number:	10701007
International Application Number:	
Confirmation Number:	5641
Title of Invention:	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
First Named Inventor/Applicant Name:	Charles Allerson
Customer Number:	32650
Filer:	Jane E. Inglesse/Judith Komala
Filer Authorized By:	Jane E. Inglesse
Attorney Docket Number:	ISIS-5325
Receipt Date:	16-SEP-2009
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	Kadonaga_PNAS_1986_5889-5 893.PDF	588527 a584fc609563d192136681b7bd114ff3ed3 5964e	no	5

Warnings:

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2	NPL Documents	Kadonaga_MethodsinEnzymology_10-23.PDF	960904 ba9853e0ff7351a69fb35bf0e71e8ff27 4655	no	16
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3	NPL Documents	Kasher_MolCellBiol_1986_3117-3127.PDF	2500403 898060fb6b99a0e0113dec07ebad5a0c e0f650	no	11
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4	NPL Documents	Kawaguchi_NuclAcidsRes_6229-6240.PDF	819792 8cf8f929/9964114/82981d26a25c1761a 815	no	12
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5	NPL Documents	Kawasaki_ConfNuclAcidTher_1991_10pgs.PDF	617058 00d07bb6/ee4d63bed32469bec85861e1 2chsd	no	11
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6	NPL Documents	Kawasaki_JMedChem_1993_831-841.PDF	1948448 71dd003798/6884c9051d36724fe4e17 d214f	no	11
Warnings:					
Information:					
7	NPL Documents	Kawasaki_Nature_838-842.PDF	317233 07cf10d1c1d1623d923e6fb951229940f 398	no	6
Warnings:					
Information:					
8	NPL Documents	Kennedy_MethEnz_339-343.PDF	294712 7ebc73e8a6616280a728ba6492a1ec0d 10464	no	3
Warnings:					
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9	NPL Documents	Khurshid_FEBSLettts_25.PDF	289057 d0f14b2a50ddc0d51a59493d6f7263510 d0f17	no	4
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10	NPL Documents	Khvorova_Cell_209-216.PDF	464857 d4fb12d8f5aef7a7efeb6236/21a1ec0d b6fc	no	8
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11	NPL Documents	Kiaris_Neoplasia_2000_242-25 0.PDF	294136 90a369561fd36058c7cfbd3a904112578c0 117fd	no	9
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12	NPL Documents	Kielanowska_NuclAcidsRes_19 76_817-824.PDF	578847 217af802ed9ac27a1fb282f14114d4b41c0 151c9	no	10
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13	NPL Documents	Kimura_FEBSLett_335-338.PDF	259844 95c6fb4ed902261ef1b132e70020b5b19cc d1a59	no	4
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14	NPL Documents	Kingston_CurrProtNeurosci_Su ppl_1997.PDF	454182 4918fb2a76743a1644e6594d54e4b902e d084d	no	8
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15	NPL Documents	Klopffer_ChemBioChem_2004 707-716.PDF	1065137 2031a57d506f7fb49864fb7516f1513541f2 a6a	no	10
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16	NPL Documents	Klopffer_NucleosidesNucleotid esNuclAcids_1347-1350.PDF	155138 f484b644ed9052b0a4b92b5b8f61e05583 e0ec1	no	4
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17	NPL Documents	Knecht_CellMotifCytoskel_198 9_92-102.PDF	1463170 5201ce2ca6dd01e913fe6a1a93e745843 a582	no	11
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18	NPL Documents	Knochbin_EMBOJ_1989_4107- 4114.PDF	795506 3b123013aa2481433c2017a6f918a55a 1b2e6	no	8
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19	NPL Documents	Knorre_ProgNuclAcidResMolBi ol_1985_291-321.PDF	2272434 a144b6a4f24ca7c3229b1d395c5a1a413 3ab7e	no	31
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20	NPL Documents	Koizumi_NuclAcidsRes_1989-7 059-7071.PDF	432548 9/7/13 3:49:20c3b2b99143d21a145ce8b5c9 6aa230	no	13
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22	NPL Documents	Koshkin_JAMChemSoc_13252- 13253.PDF	243014 fc559e9597105944471c64ff0b1c55e8b 9c3	no	2
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23	NPL Documents	Koshkin_Tetrahed_1998_3607- 3630.PDF	1527277 52ff695e527dx1901f714aee318f598581 498b	no	24
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24	NPL Documents	Kraynack_RNA_163-176.PDF	1289235 5c59ddccca1304-1af0b35f65170a55d18 5649	no	14
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25	NPL Documents	Krieg_AntisenseResDev_161-17 1.PDF	734804 6811db496167796c27a18f2683389389 235609	no	11
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26	NPL Documents	Krinke_GenesDev_2223-2233. PDF	1117883 b01b15e461a31f580068449518cf55d8f 4a99	no	11
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27	NPL Documents	Kroschwitz_ConciseEncyclPoly merSciEng_858-859.PDF	308205 802060fb7b6593ad16c99e4669595156 9a03	no	4
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28	NPL Documents	Krug_BiomedBioChemActa_16 1-166.PDF	363065 7ad6f6660989114aee1991b2038f0c01 5b1bd	no	6
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29	NPL Documents	Krug_NucleosidesNucleotides_1473-1483.PDF	372054 4436545ab15724ed43198b0266d1b50c9b2 930eJ	no	11
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30	NPL Documents	Krystal_MolCellBiol_1990_4180-4191.PDF	1319998 e1b601d07e15931140fb7920541ec6cd 065d5	no	12
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31	NPL Documents	Kuijpers_BioconjugateChem_9-4-102.PDF	2120182 a627e7bc55e000e0127e84181b5b6-116-2c 3551	no	9
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32	NPL Documents	Kuimelis_NuclAcidsRes_1994_1-429-1436.PDF	615073 83a792663f11921899890f1b400595b50b7 37cd	no	8
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33	NPL Documents	Kumar_MMBr_1998_1415-1434.PDF	221727 8e88138e8e949472b4b6e92265481039 105bf1	no	20
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34	NPL Documents	Kumar_BioorgMedChemLett_2-219-2222.PDF	250707 f8ae63572e65b6c21059433e9798f54054 066ef	no	4
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35	NPL Documents	Kurchavov_NucleosidesNucleotides_1837-1846.PDF	703179 fc9fd503c1a6f401356baa10b197a29c0 3e613	no	10
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36	NPL Documents	Kurreck_EurJBiochem_1628-1644.PDF	1963308 208b61eb387c3fd129c64c10e95a5d8e5ca 6fd42	no	17
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38	NPL Documents	Lacerra_PNAS_9591-9596.PDF	554694 b3d98a1d8f58a75549c90f78f0112655af d17	no	4
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39	NPL Documents	Lai_AngewChemIntEd_5973-59 77.PDF	162107 b3d83f7f38ca79490b456e7d52c45580 85d4	no	5
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40	NPL Documents	Lai_JAmChemSoc_3040-3041. PDF	118818 b16693f7851e181ae<84f11254d77a9 74010	no	2
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Total Files Size (in bytes):	32901629
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.